

SYSTEM AND METHOD FOR WRITING HDD DEPENDING ON DIRECTION OF HEAD SKEW

ABSTRACT OF THE DISCLOSURE

Data is written to a hard disk drive using shingled writing principles, i.e., each data track is partially overwritten when an immediately contiguous data track is written. Two or more contiguous data tracks establish a band, and a band may store data from an AV file. Tracks may be written in sequence toward or away from the inside diameter (ID) of the disk, depending on their radial location on the disk and the skew of the write element.